

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059165.D
 Acq On : 11 Nov 2019 16:45
 Operator : JC/SP
 Sample : K5673-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110819

Quant Time: Nov 12 00:44:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	447984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	707319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	638426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239044	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	296467	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
35) Dibromofluoromethane	7.57	113	222009	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
50) Toluene-d8	10.08	98	880972	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.40	95	286115	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	

Target Compounds

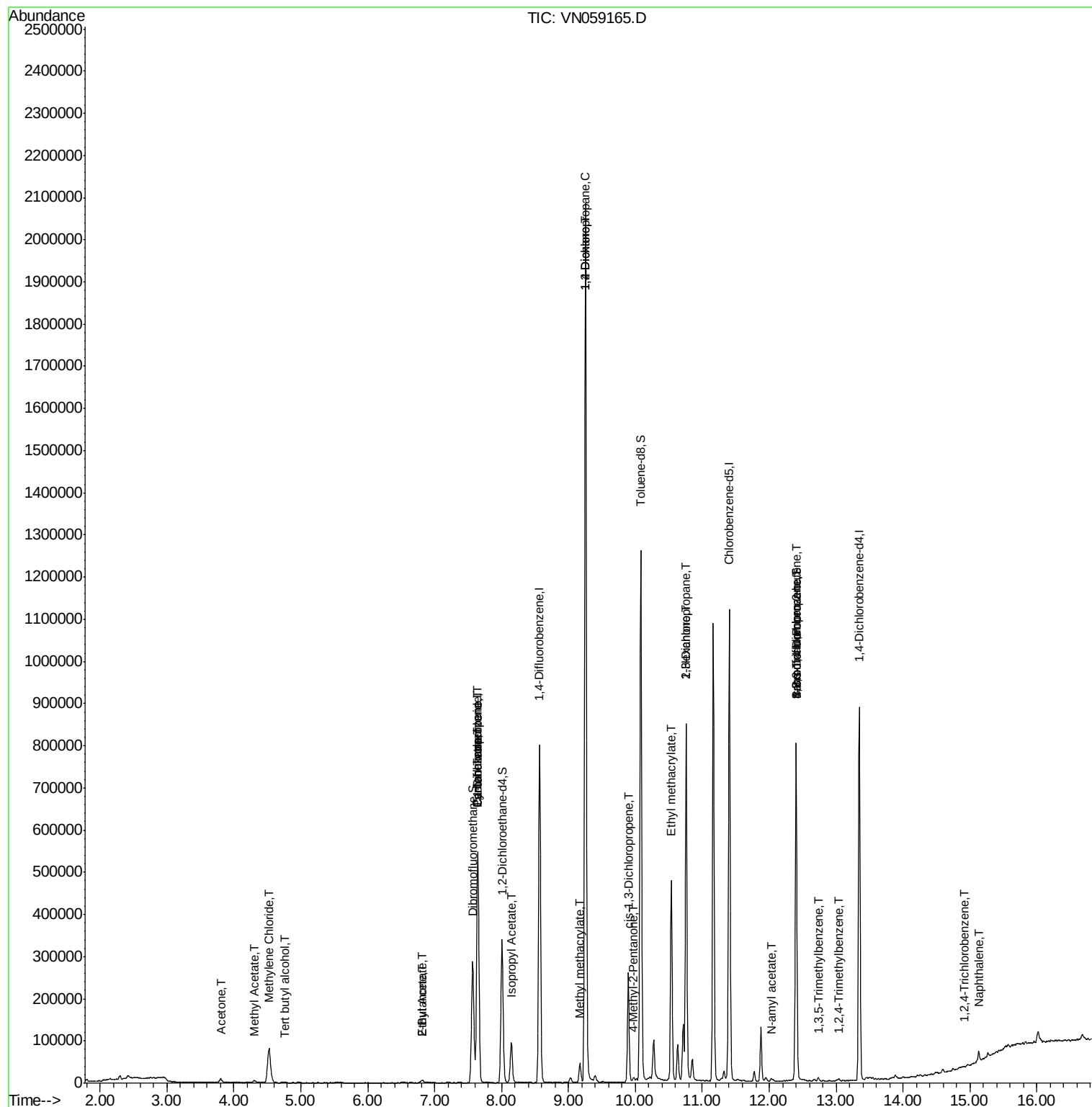
						Qvalue
11) Tert butyl alcohol	4.76	59	712	0.678	ug/l #	72
16) Acetone	3.80	43	14947	5.220	ug/l	99
18) Methyl Acetate	4.31	43	9165	1.348	ug/l	92
20) Methylene Chloride	4.53	84	63965	12.821	ug/l	95
25) 2-Butanone	6.82	43	7287	1.931	ug/l	96
31) Cyclohexane	7.64	56	9664	1.127	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	35178	5.321	ug/l #	49
37) Ethyl Acetate	6.82	43	7287	0.991	ug/l #	69
38) Carbon Tetrachloride	7.64	117	43488	6.609	ug/l #	17
43) Isopropyl Acetate	8.14	43	113996	9.722	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	2158	0.399	ug/l #	44
48) Methyl methacrylate	9.16	41	6778	1.292	ug/l #	14
49) 1,4-Dioxane	9.26	88	70	0.751	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	7786	1.174	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	45245	5.411	ug/l #	67
56) Ethyl methacrylate	10.54	69	1892	2.099	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8605	1.035	ug/l #	42
59) 2-Hexanone	10.76	43	128581	25.250	ug/l #	52
71) Bromoform	12.40	173	1551	0.427	ug/l #	1
74) N-amyl acetate	12.03	43	6057	0.822	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	143534	26.374	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3817	0.259	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	143534	69.661	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	3328	0.233	ug/l	94
93) 1,2,4-Trichlorobenzene	14.91	180	69	3.061	ug/l #	1
95) Naphthalene	15.13	128	18544	4.451	ug/l	99

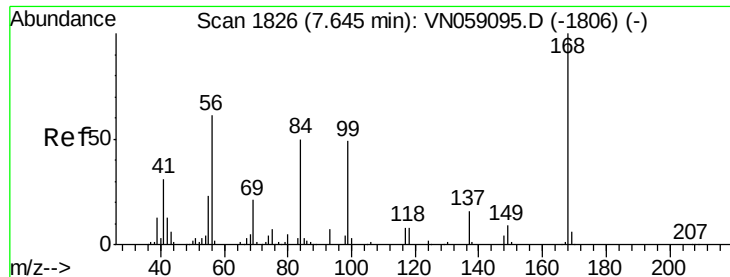
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

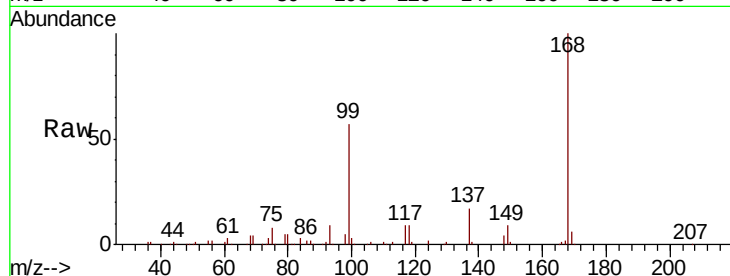
PL-05-110819

Tot Ion:168 Resp: 447984

Ion Ratio Lower Upper

168 100

99 57.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

150000

100000

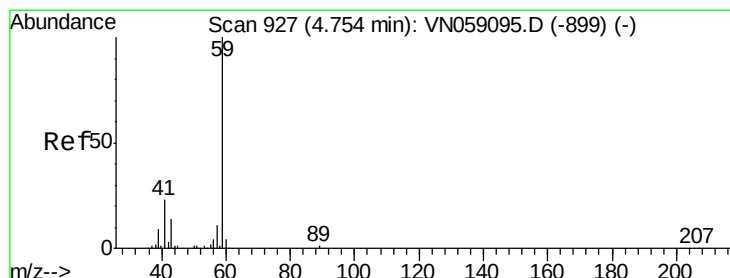
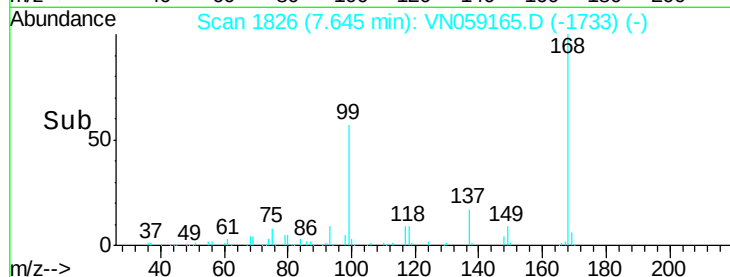
50000

0

7.60

7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.678 ug/l

RT: 4.76 min Scan# 930

Delta R.T. 0.01 min

Lab File: VN059165.D

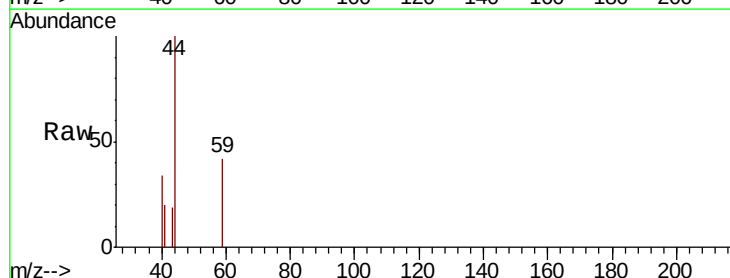
Acq: 11 Nov 2019 16:45

Tgt Ion: 59 Resp: 712

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.76

500

400

300

200

100

0

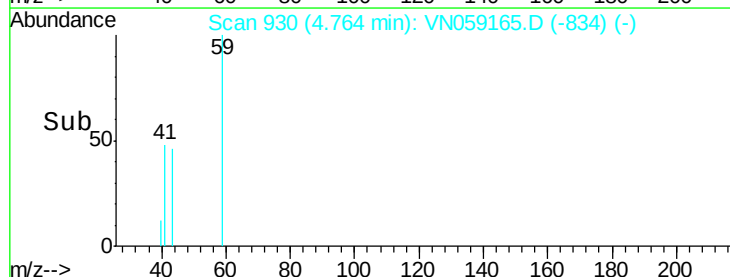
4.74

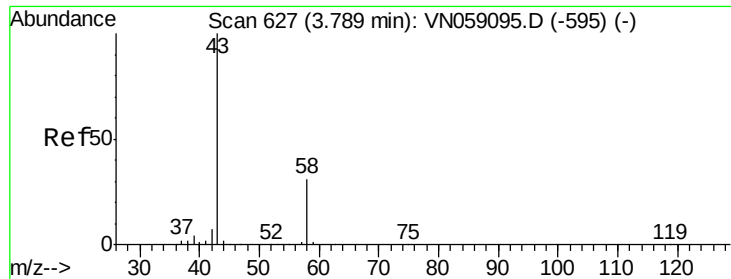
4.76

4.78

4.80

Time-->

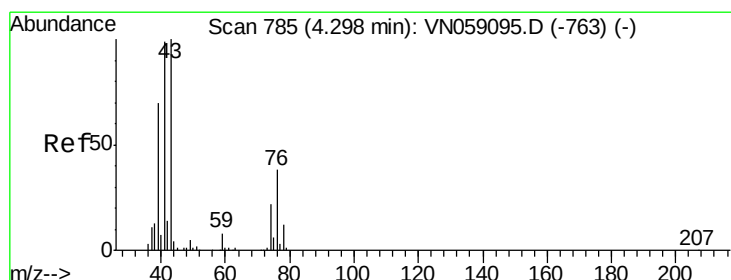
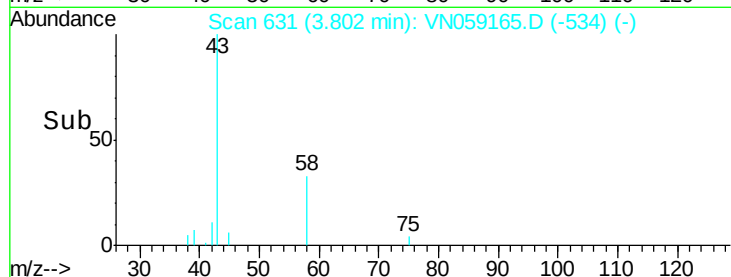
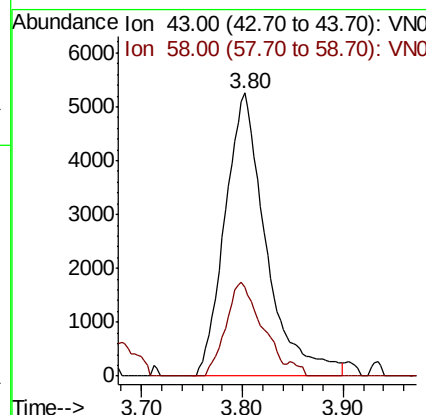
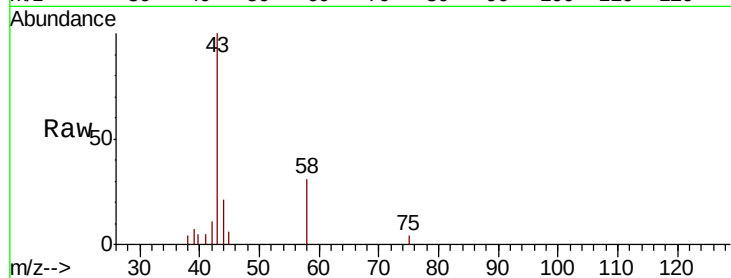




#16
Acetone
Concen: 5.220 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

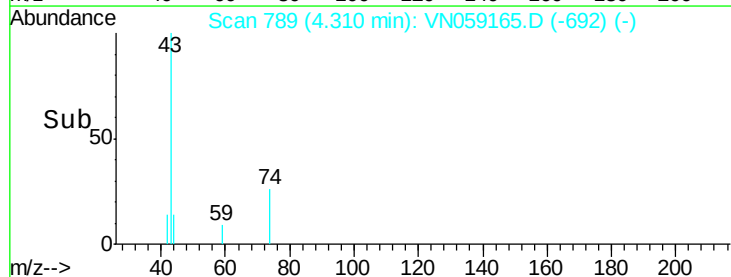
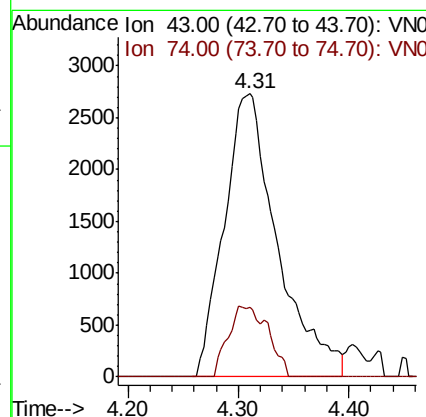
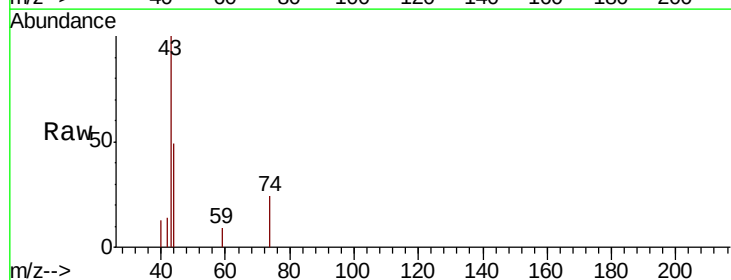
Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

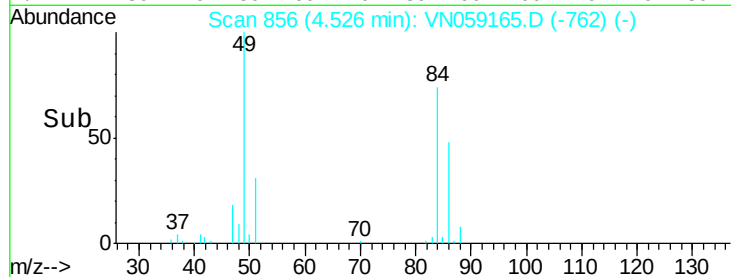
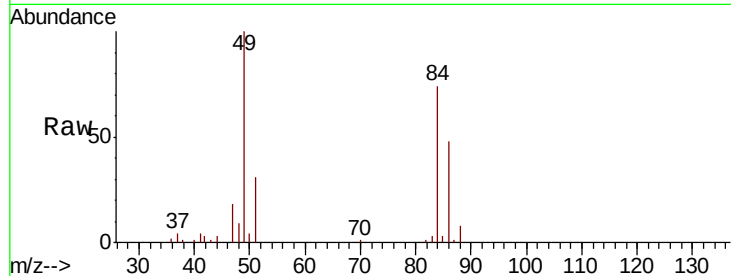
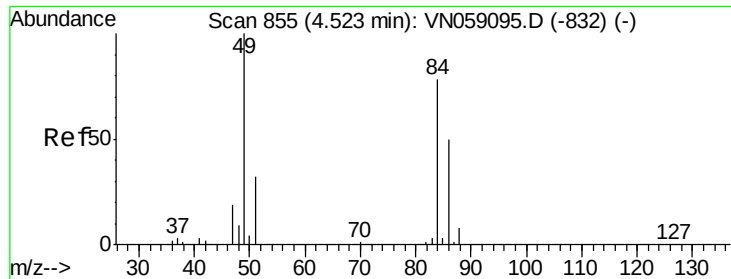
Tot Ion: 43 Resp: 14947
Ion Ratio Lower Upper
43 100
58 31.4 24.9 37.3



#18
Methyl Acetate
Concen: 1.348 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion: 43 Resp: 9165
Ion Ratio Lower Upper
43 100
74 18.7 17.8 26.8

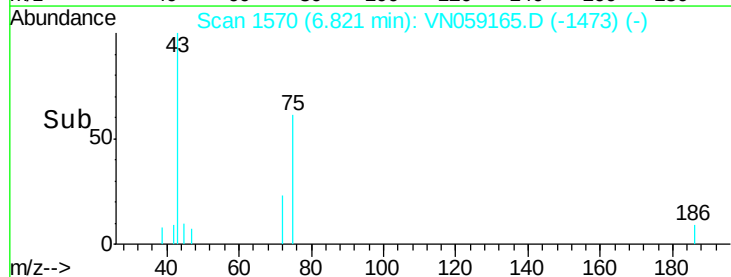
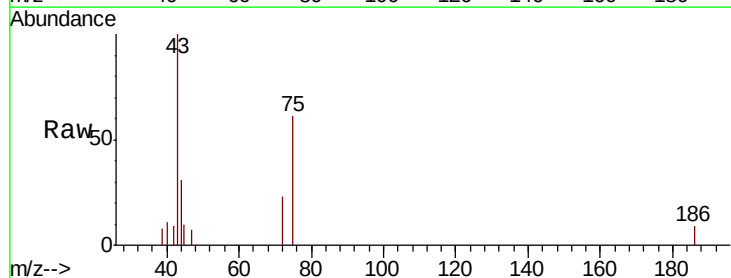
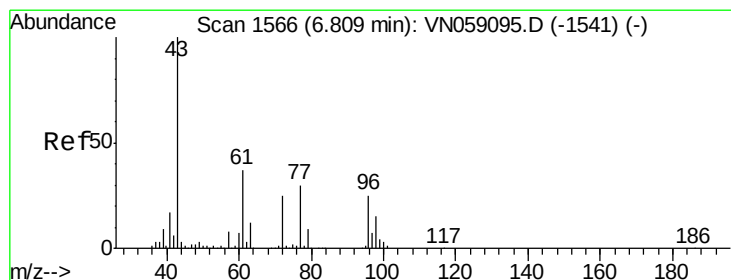
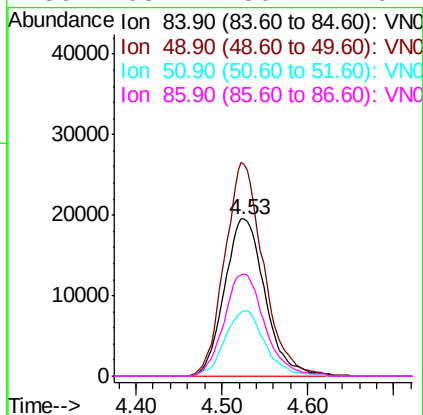




#20
Methylene Chloride
Concen: 12.821 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

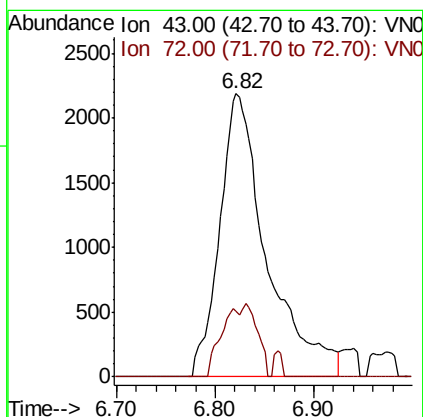
Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

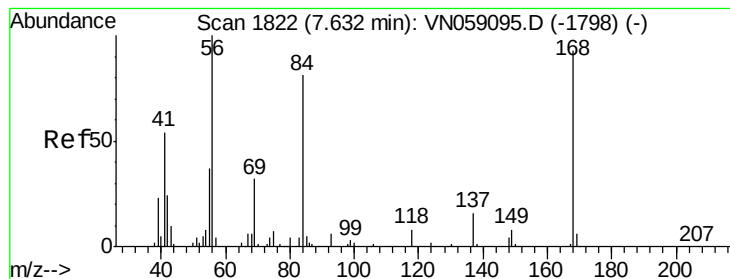
Tot Ion:	84	Resp:	63965
Ion	Ratio	Lower	Upper
84	100		
49	135.3	102.0	153.0
51	41.4	32.2	48.2
86	65.1	50.7	76.1



#25
2-Butanone
Concen: 1.931 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion:	43	Resp:	7287
Ion	Ratio	Lower	Upper
43	100		
72	23.2	20.3	30.5





#31

Cyclohexane

Concen: 1.127 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

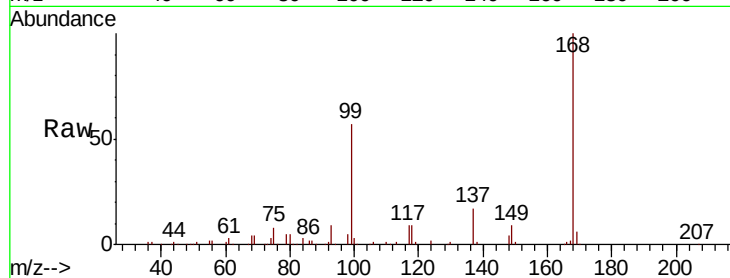
Tot Ion: 56 Resp: 9664

Ion Ratio Lower Upper

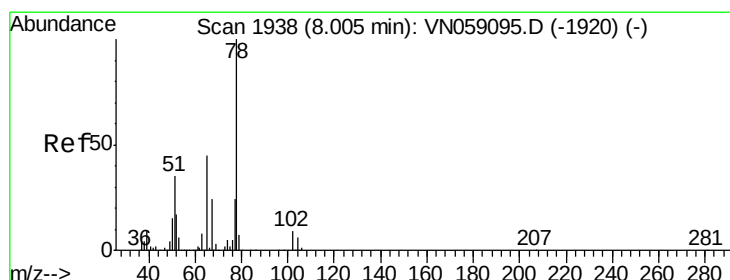
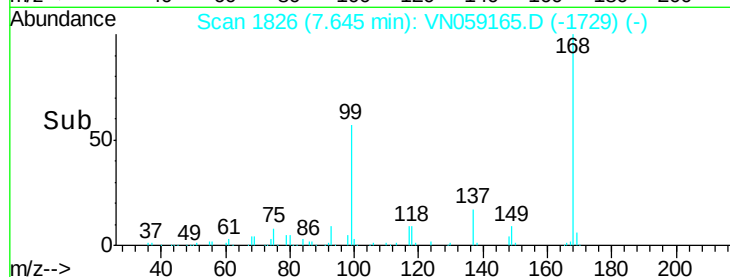
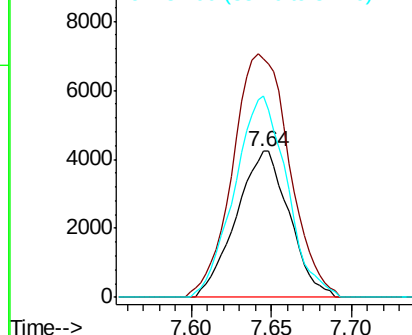
56 100

69 163.6 25.8 38.8#

84 137.6 65.0 97.4#



Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.836 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059165.D

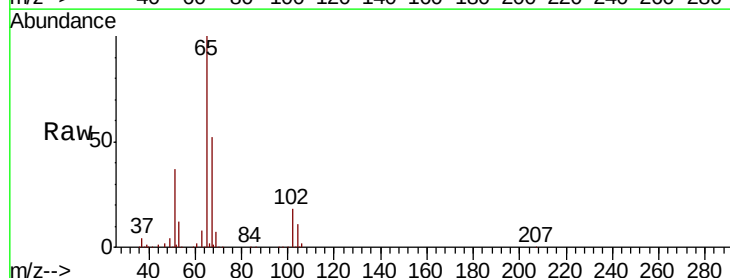
Acq: 11 Nov 2019 16:45

Tgt Ion: 65 Resp: 296467

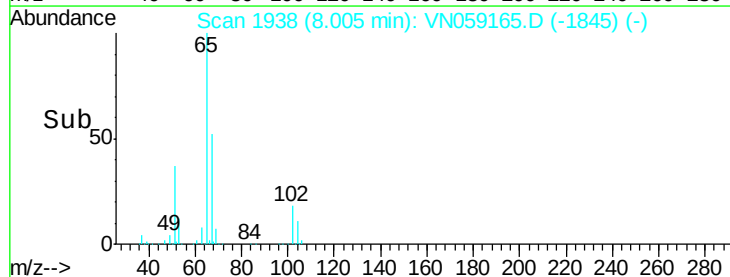
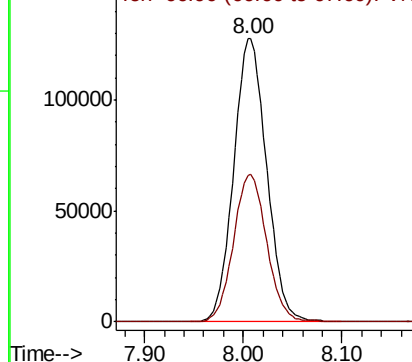
Ion Ratio Lower Upper

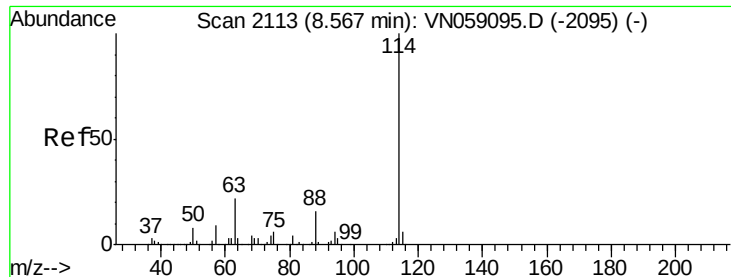
65 100

67 52.7 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

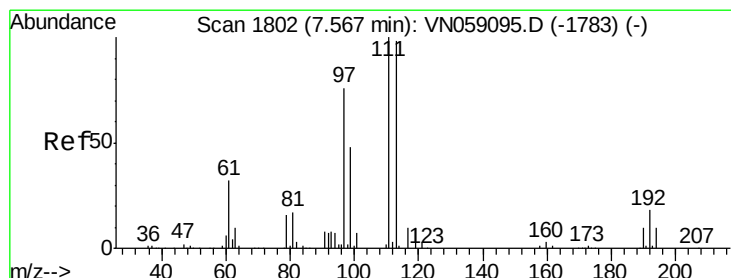
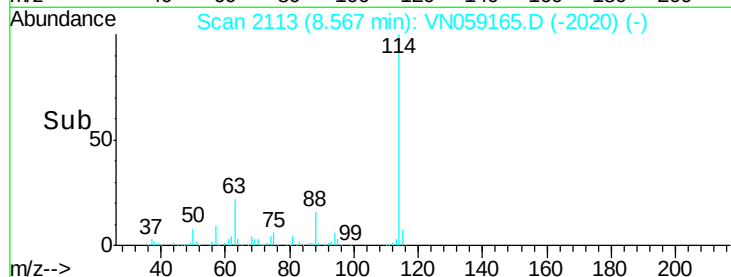
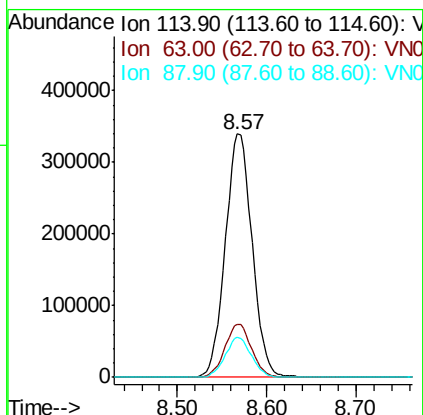
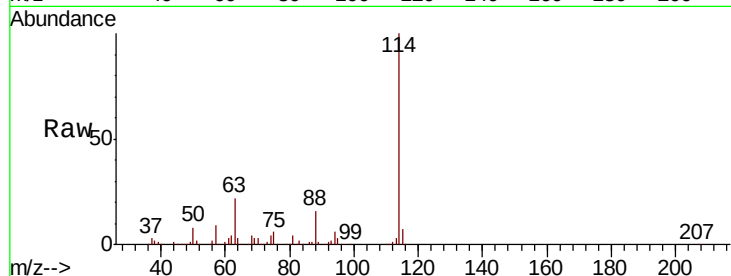




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

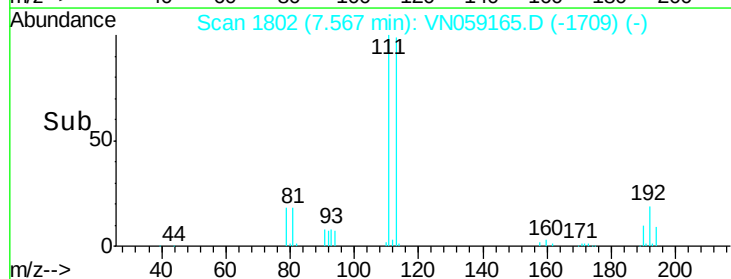
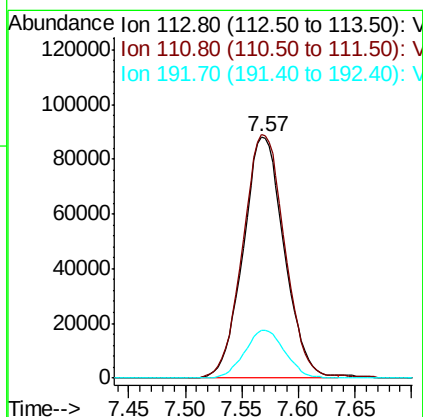
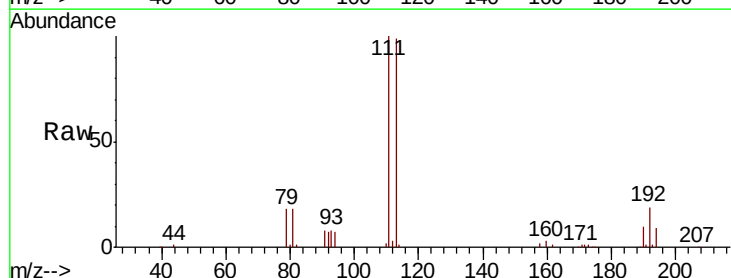
Instrument :
 MSVOA_N
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 PL-05-110819

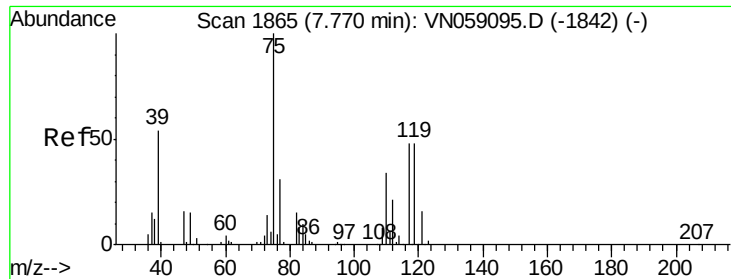
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.4
88	16.4	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 52.567 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	19.7	16.1	24.1





#36

1,1-Dichloropropene

Concen: 5.321 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

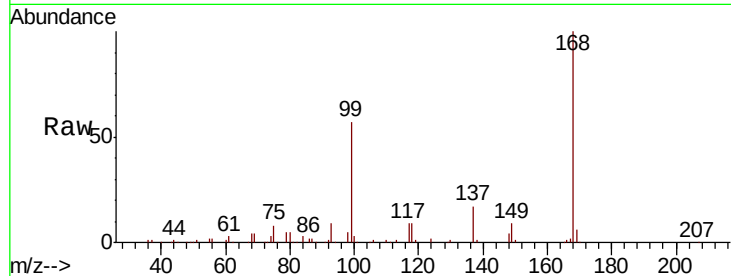
Tot Ion: 75 Resp: 35178

Ion Ratio Lower Upper

75 100

110 7.5 17.1 51.2#

77 0.0 24.8 37.2#

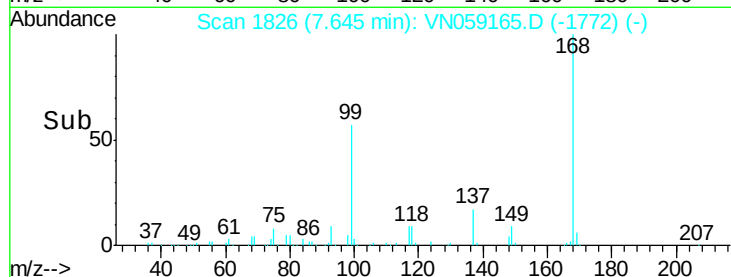


Abundance Ion 74.90 (74.60 to 75.60): VN059165.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN059165.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN059165.D (-1772) (-)

Time-->

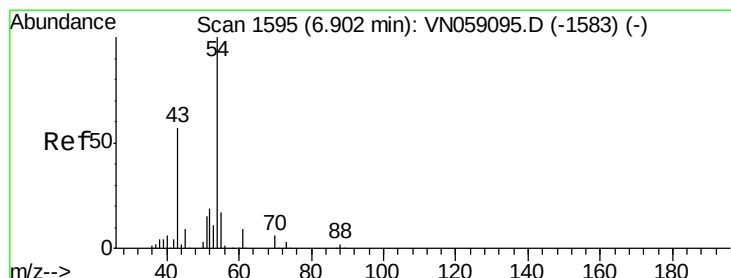


Abundance Ion 74.90 (74.60 to 75.60): VN059165.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN059165.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN059165.D (-1772) (-)

Time-->



#37

Ethyl Acetate

Concen: 0.991 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.08 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

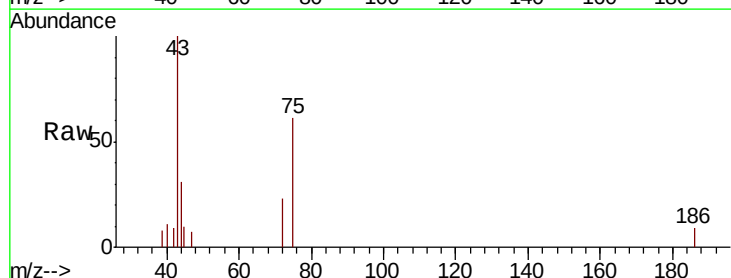
Tgt Ion: 43 Resp: 7287

Ion Ratio Lower Upper

43 100

61 0.0 11.2 16.8#

70 0.0 7.8 11.8#

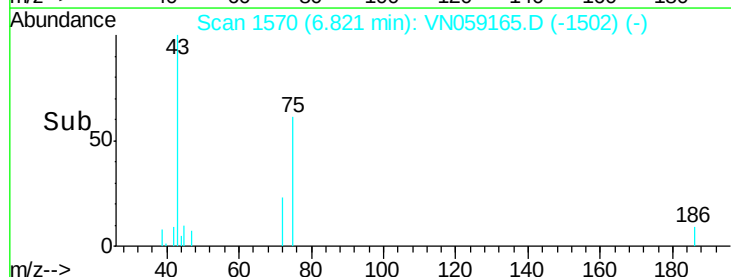


Abundance Ion 43.00 (42.70 to 43.70): VN059165.D (-1502) (-)

Ion 60.90 (60.60 to 61.60): VN059165.D (-1502) (-)

Ion 70.00 (69.70 to 70.70): VN059165.D (-1502) (-)

Time-->

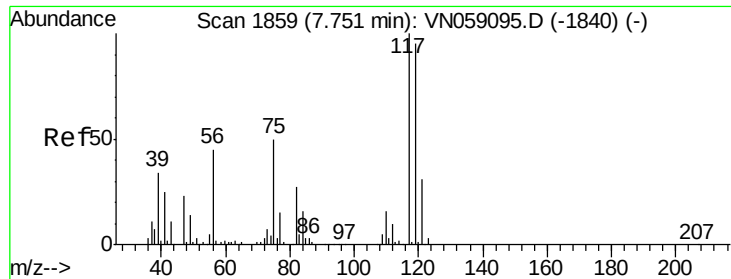


Abundance Ion 43.00 (42.70 to 43.70): VN059165.D (-1502) (-)

Ion 60.90 (60.60 to 61.60): VN059165.D (-1502) (-)

Ion 70.00 (69.70 to 70.70): VN059165.D (-1502) (-)

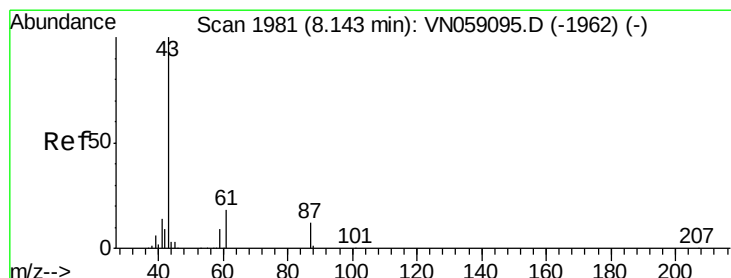
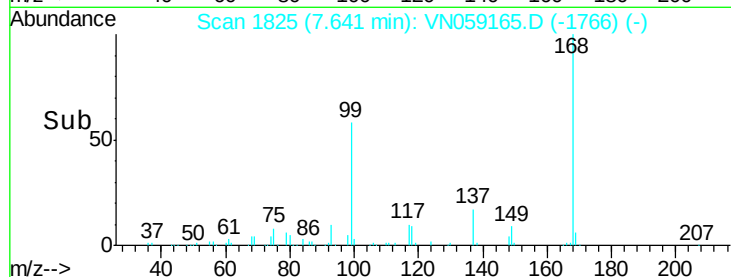
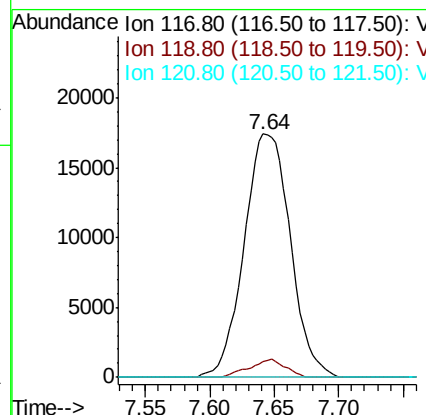
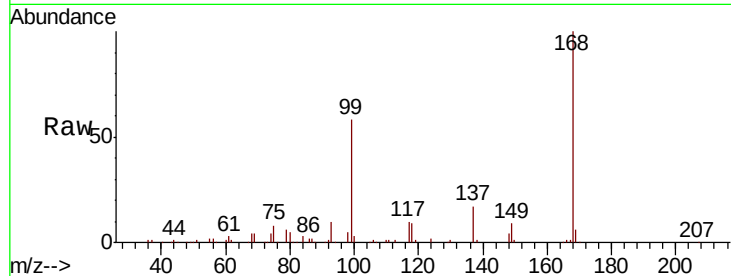
Time-->



#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

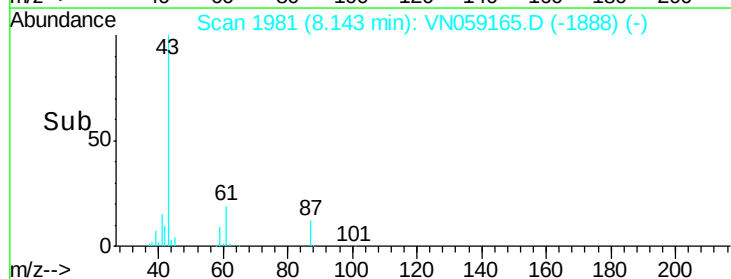
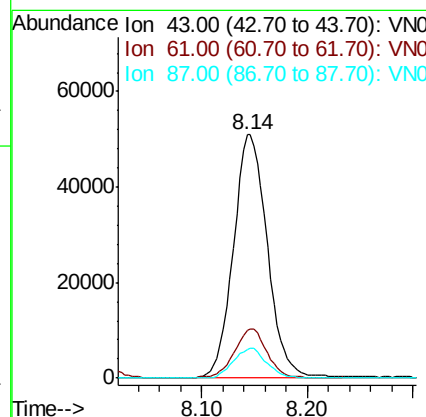
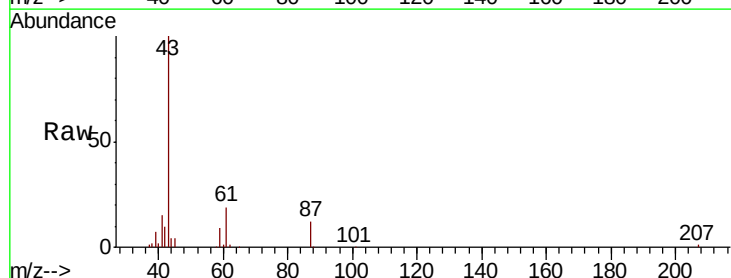
Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

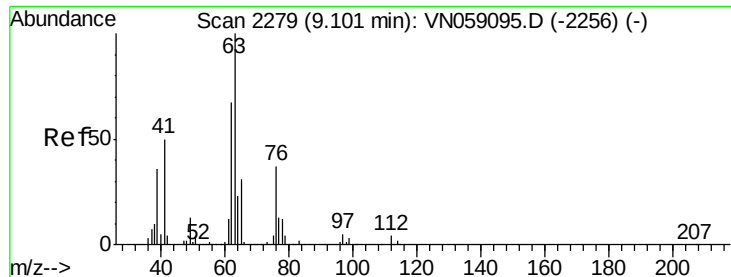
Tot Ion:117 Resp: 43488
Ion Ratio Lower Upper
117 100
119 6.3 75.6 113.4#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 9.722 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion: 43 Resp: 113996
Ion Ratio Lower Upper
43 100
61 19.3 21.0 31.6#
87 11.9 9.8 14.6

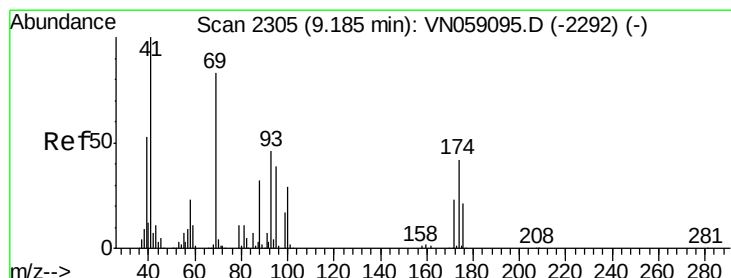
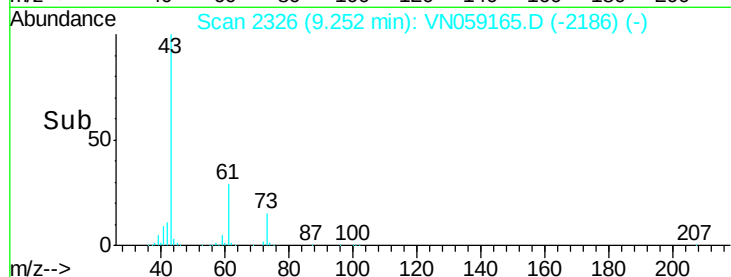
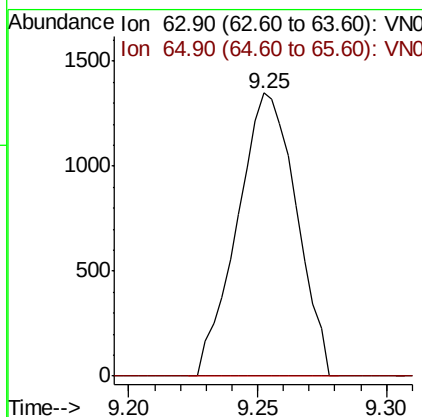
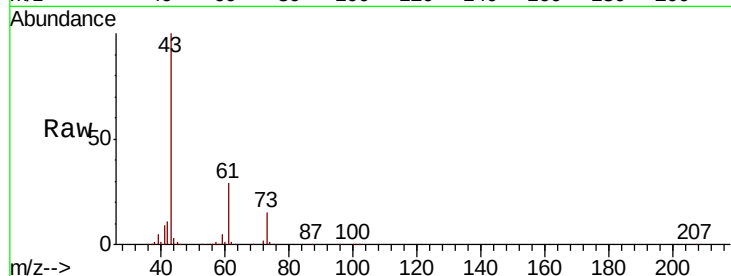




#45
 1,2-Dichloropropane
 Concen: 0.399 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.15 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

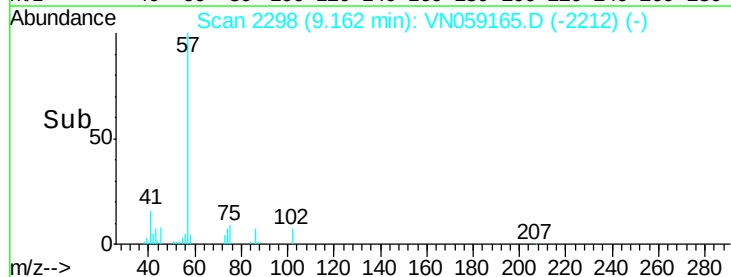
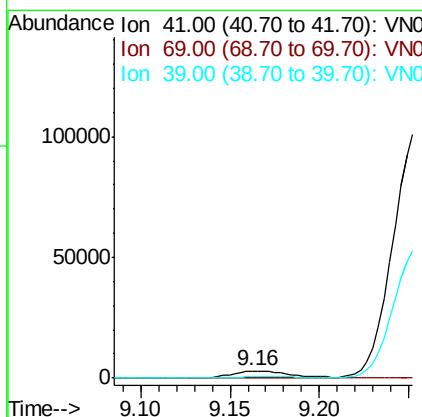
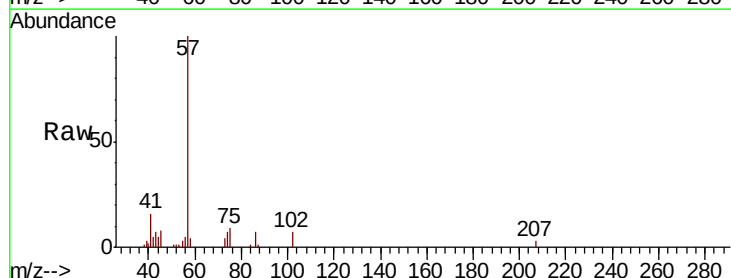
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110819

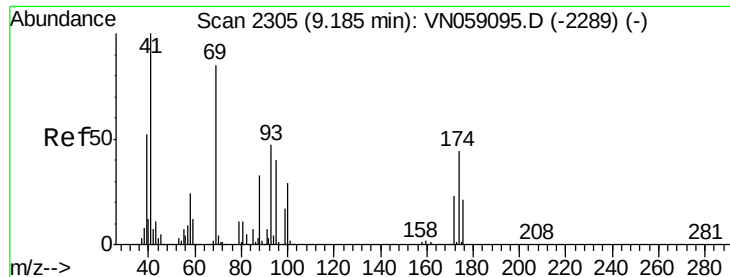
Tot Ion: 63 Resp: 2158
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 37.0#



#48
 Methyl methacrylate
 Concen: 1.292 ug/l
 RT: 9.16 min Scan# 2298
 Delta R.T. -0.02 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Tgt Ion: 41 Resp: 6778
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.3 100.9#
 39 0.0 43.3 64.9#





#49

1,4-Dioxane

Concen: 0.751 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.08 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

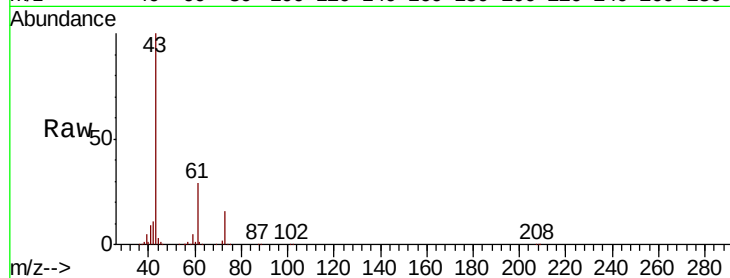
Tot Ion: 88 Resp: 70

Ion Ratio Lower Upper

88 100

43 2948921.4 26.3 39.5#

58 13272.9 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VN059165.D (-2212) (-)

Ion 43.00 (42.70 to 43.70): VN059165.D (-2212) (-)

Ion 58.00 (57.70 to 58.70): VN059165.D (-2212) (-)

1500000

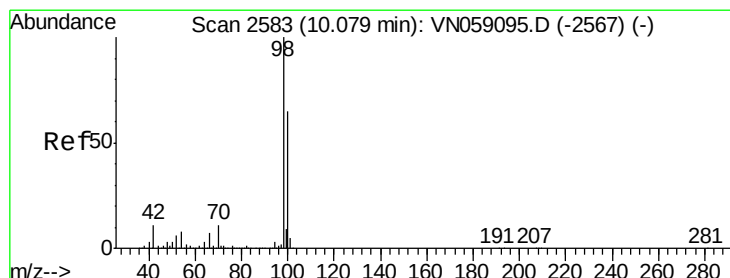
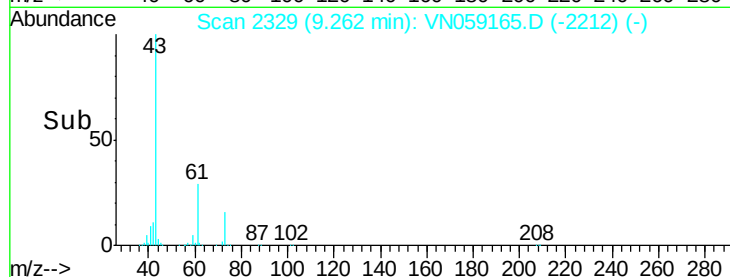
1000000

500000

0

9.25 9.26 9.27

Time-->



#50

Toluene-d8

Concen: 52.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059165.D

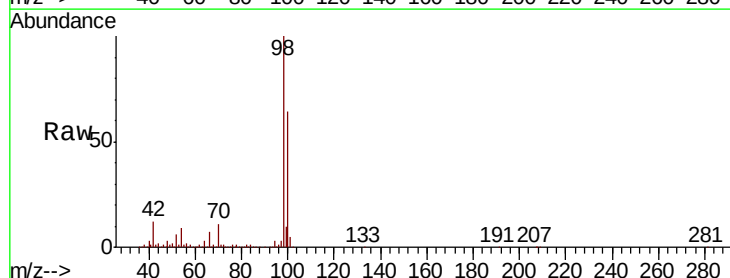
Acq: 11 Nov 2019 16:45

Tgt Ion: 98 Resp: 880972

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059165.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059165.D (-2490) (-)

500000

400000

300000

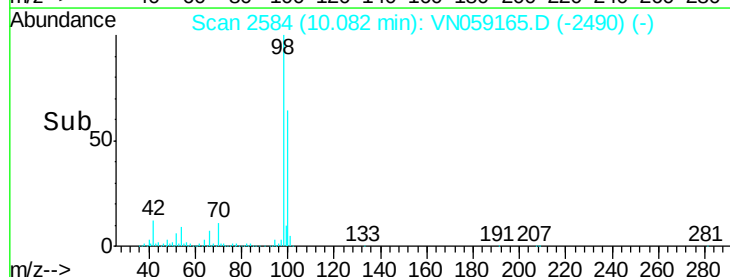
200000

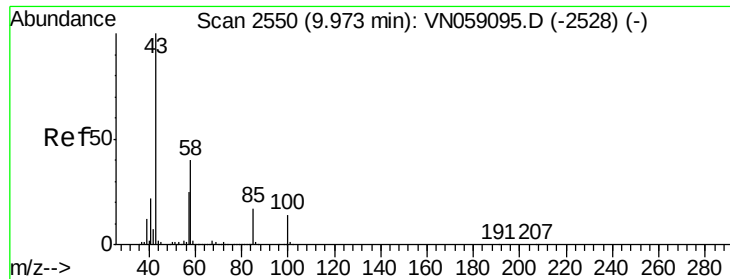
100000

0

10.00 10.10

Time-->





#51

4-Methyl-2-Pentanone

Concen: 1.174 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

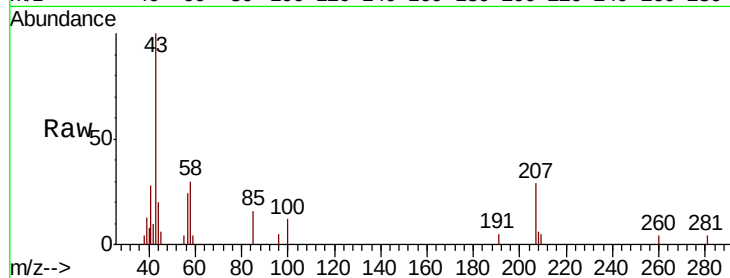
PL-05-110819

Tot Ion: 43 Resp: 7786

Ion Ratio Lower Upper

43 100

58 33.2 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

20000

15000

10000

5000

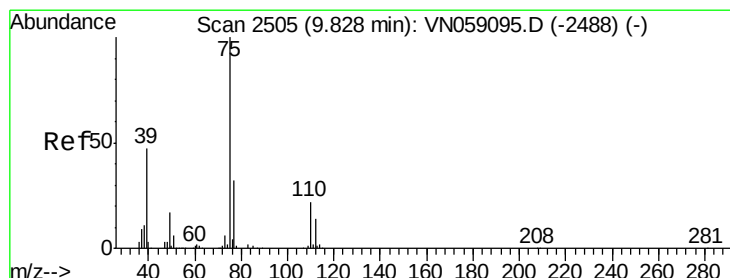
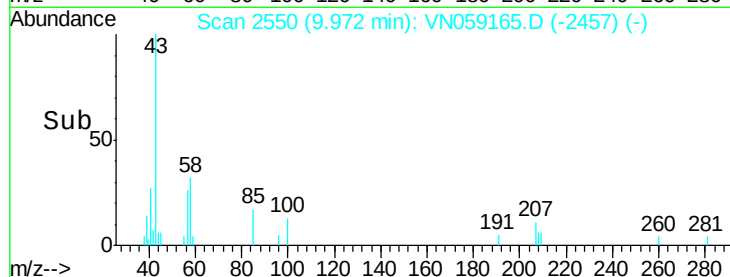
0

9.95

9.97

10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.411 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

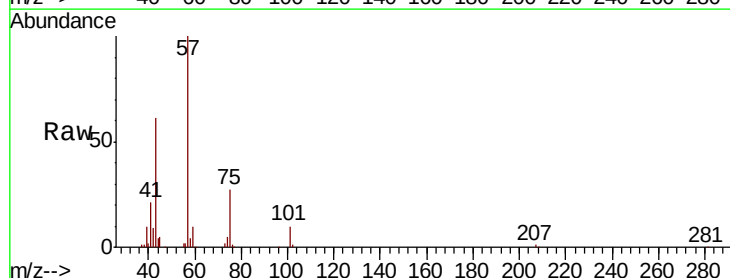
Tgt Ion: 75 Resp: 45245

Ion Ratio Lower Upper

75 100

77 0.6 25.5 38.3#

39 35.2 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

30000

20000

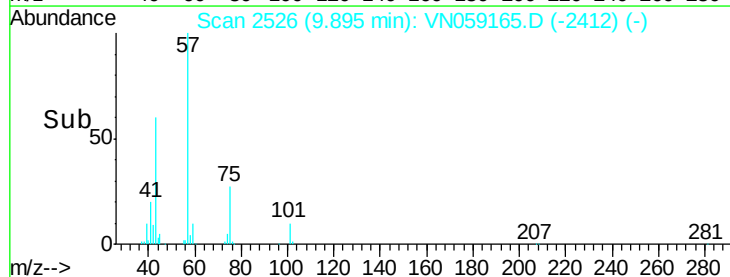
10000

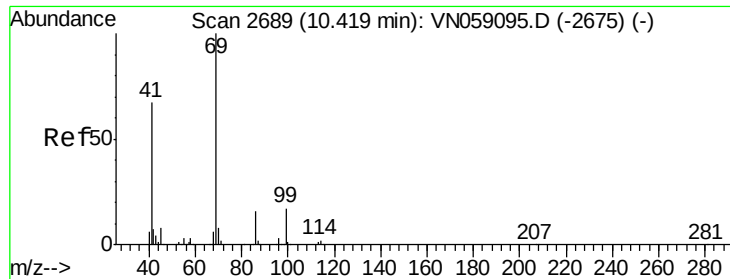
0

9.80

9.90

Time-->





#56

Ethyl methacrylate

Concen: 2.099 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

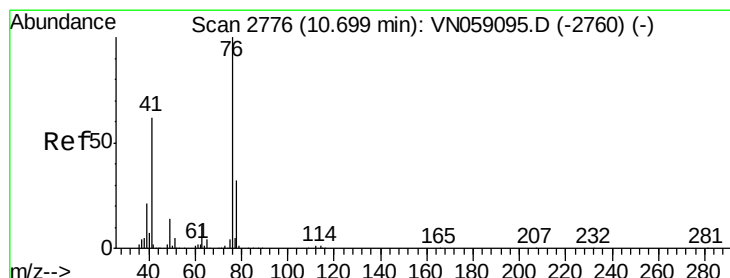
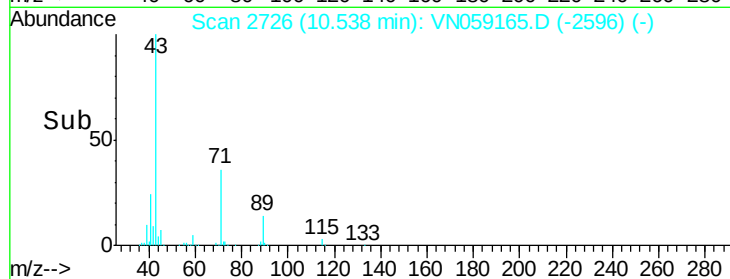
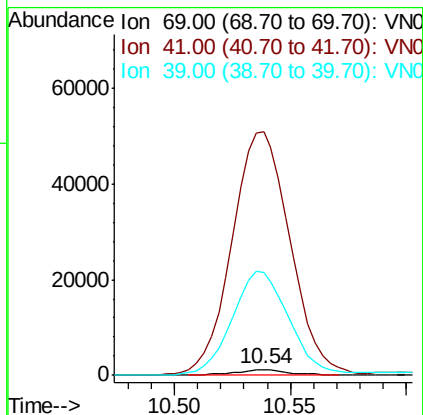
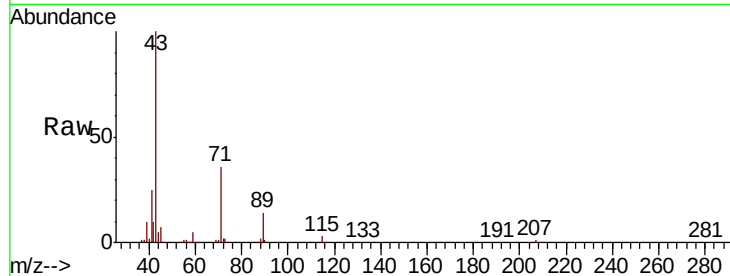
Tot Ion: 69 Resp: 1892

Ion Ratio Lower Upper

69 100

41 4707.8 53.6 80.4#

39 1967.4 26.2 39.4#



#57

1,3-Dichloropropane

Concen: 1.035 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059165.D

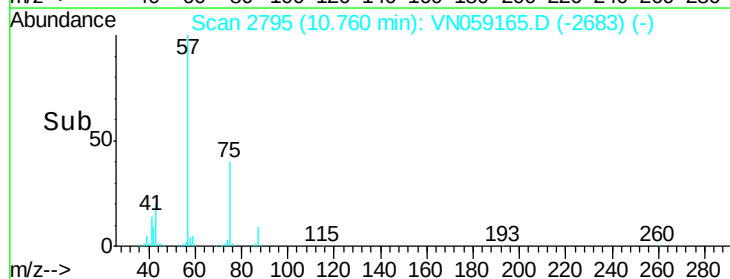
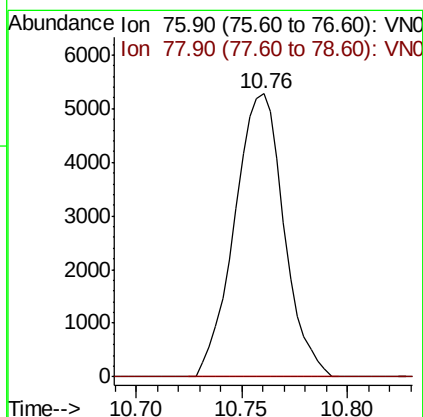
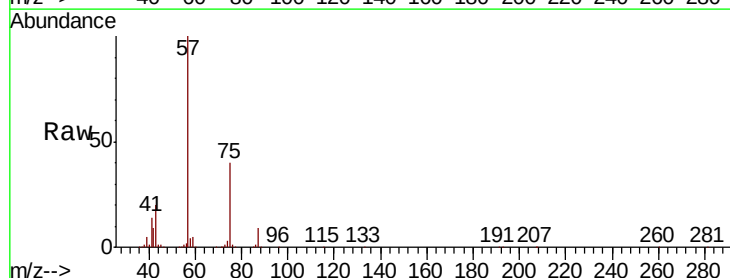
Acq: 11 Nov 2019 16:45

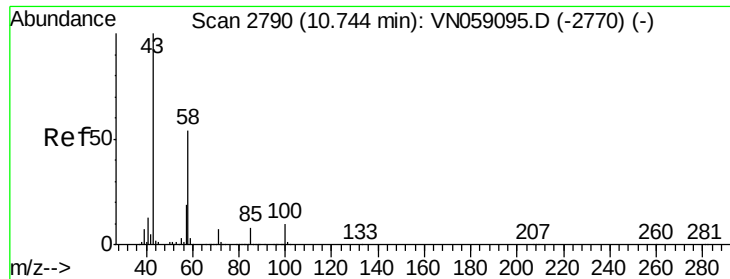
Tgt Ion: 76 Resp: 8605

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

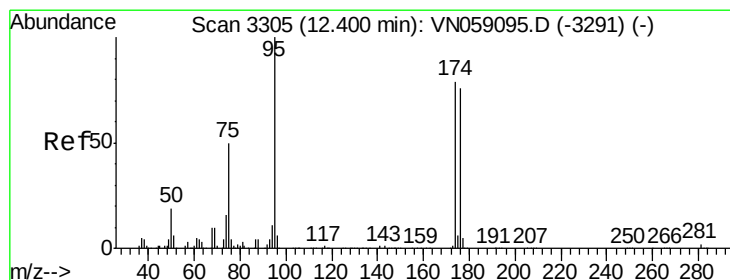
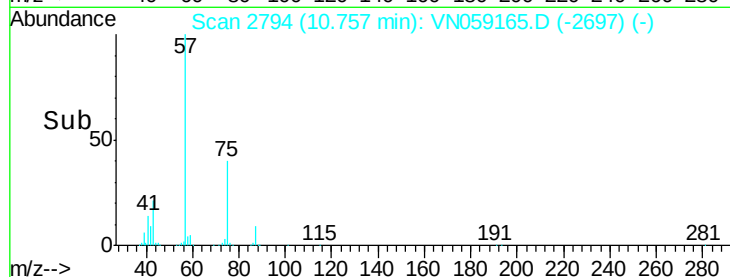
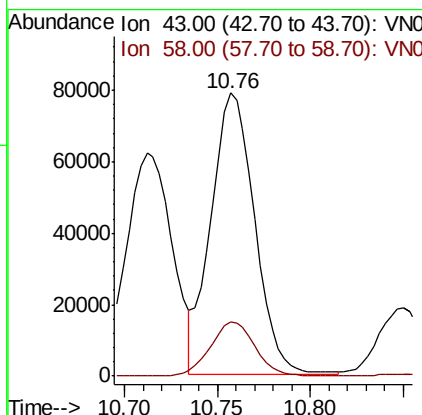
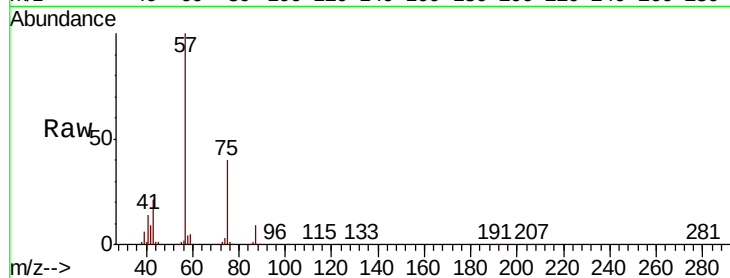




#59
2-Hexanone
Concen: 25.250 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

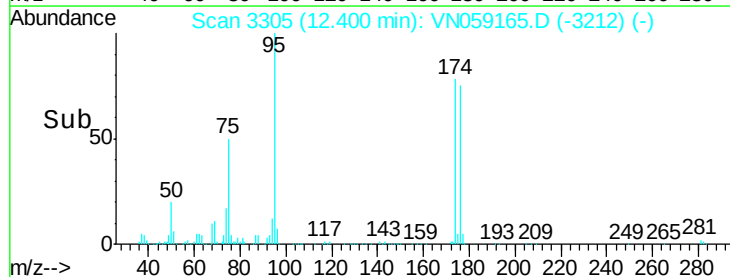
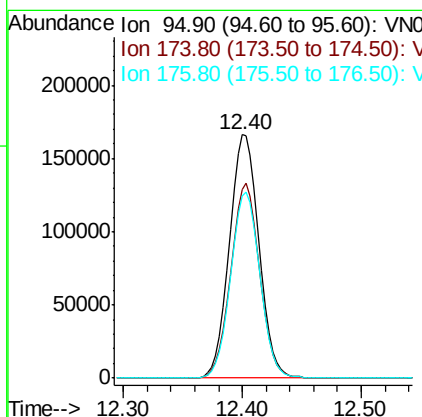
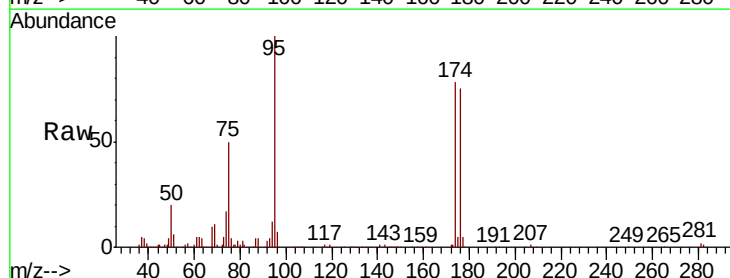
Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

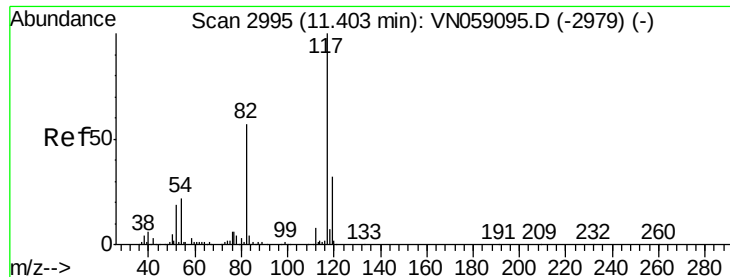
Tot Ion: 43 Resp: 128581
Ion Ratio Lower Upper
43 100
58 19.8 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 47.701 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion: 95 Resp: 286115
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.2
176 75.6 0.0 151.8

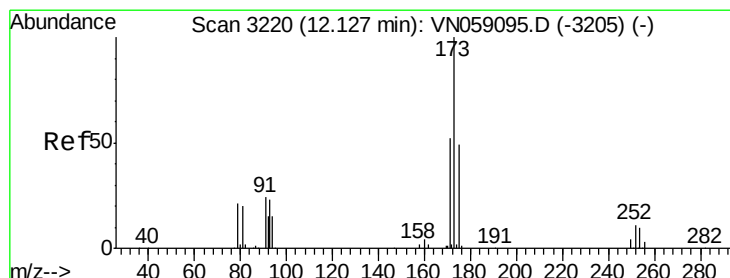
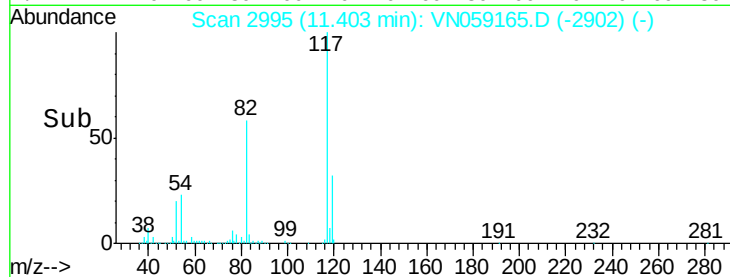
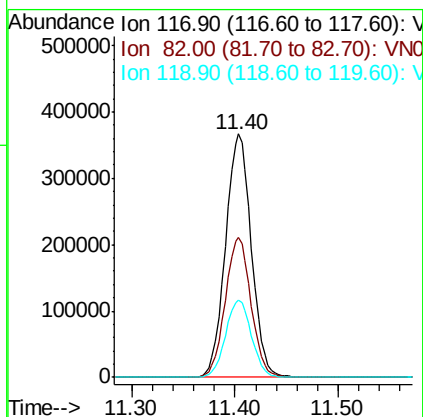
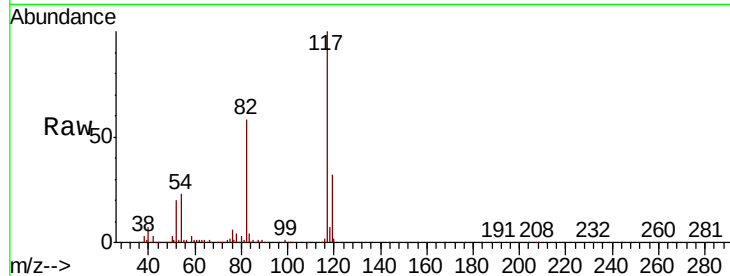




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

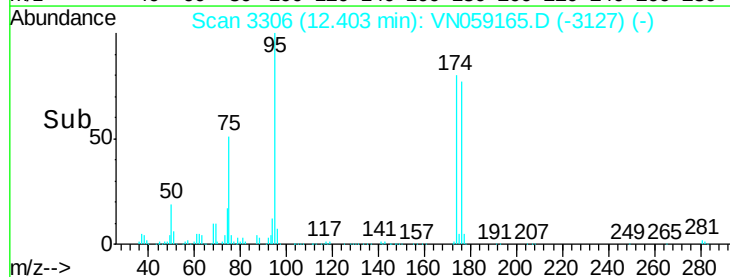
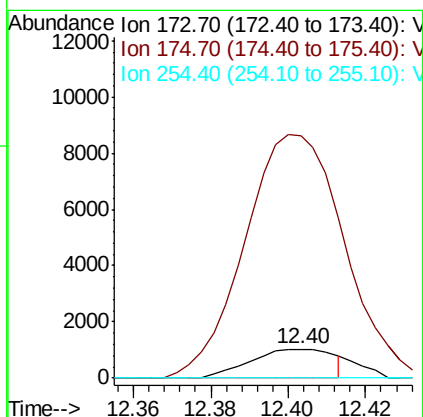
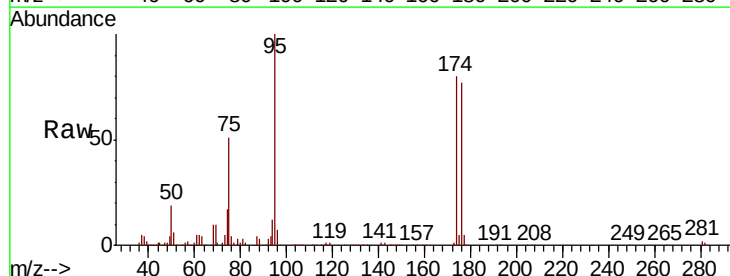
Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

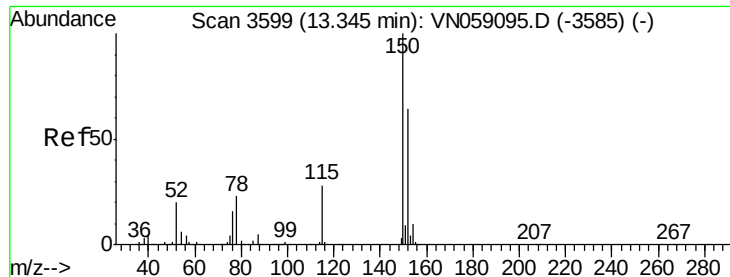
Tot Ion:117 Resp: 638426
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 31.9 25.8 38.6



#71
Bromoform
Concen: 0.427 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion:173 Resp: 1551
Ion Ratio Lower Upper
173 100
175 865.2 24.2 72.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

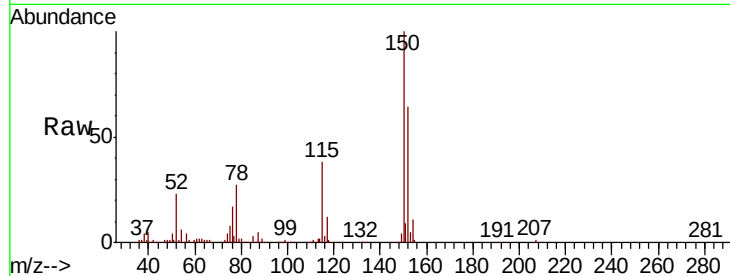
Tot Ion:152 Resp: 239044

Ion Ratio Lower Upper

152 100

115 59.4 29.4 88.2

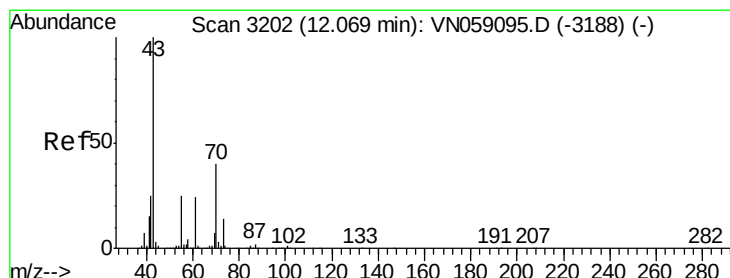
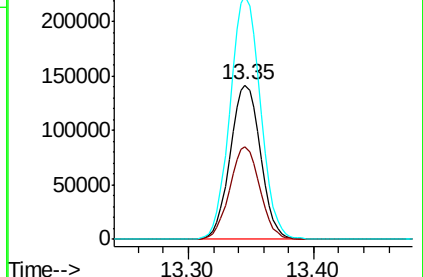
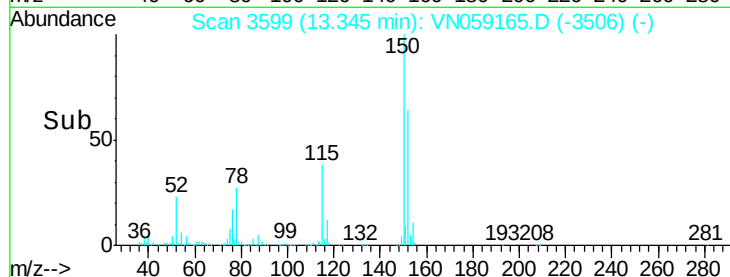
150 157.9 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.822 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Tgt Ion: 43 Resp: 6057

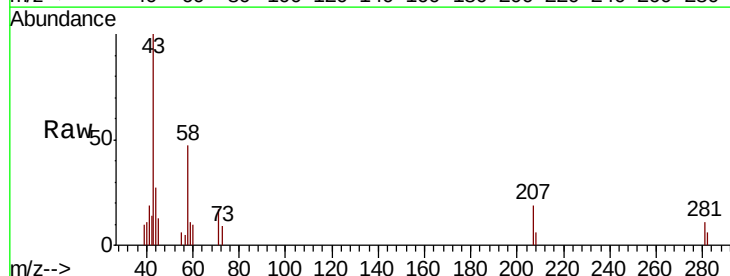
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 4.5 20.4 30.6#

61 0.0 19.3 28.9#

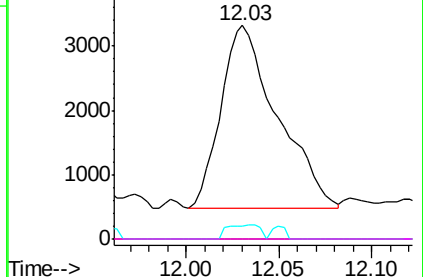
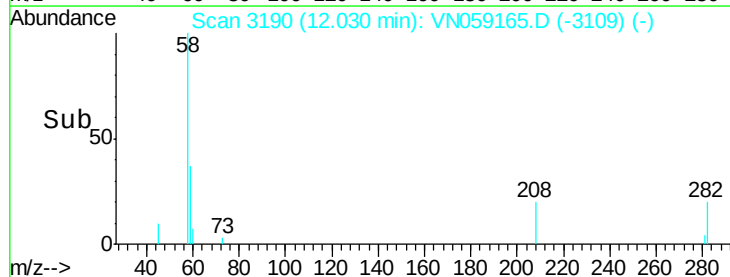


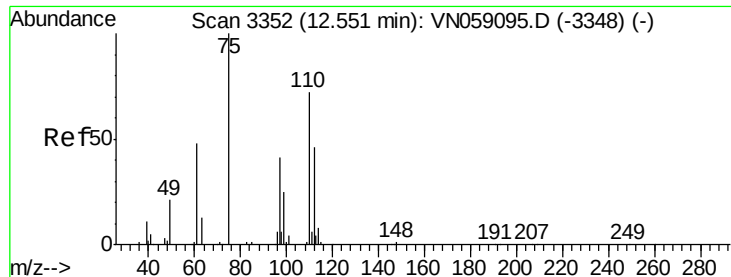
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 26.374 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

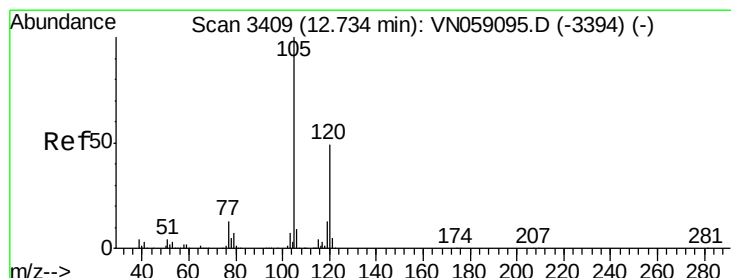
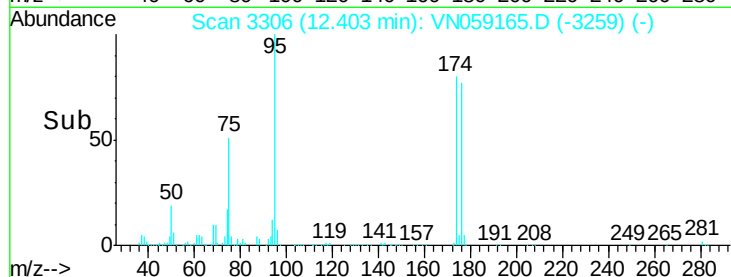
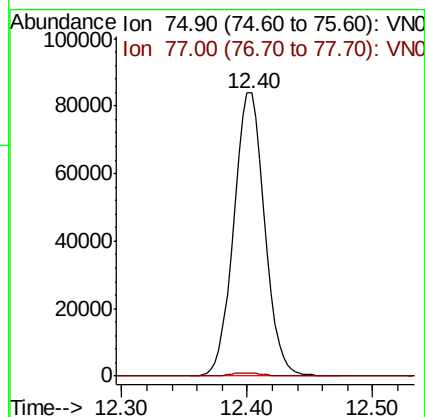
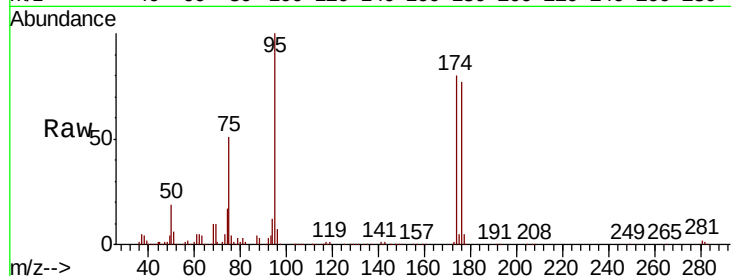
PL-05-110819

Tot Ion: 75 Resp: 143534

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.259 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059165.D

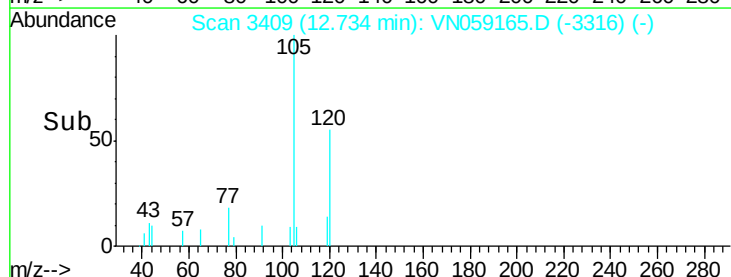
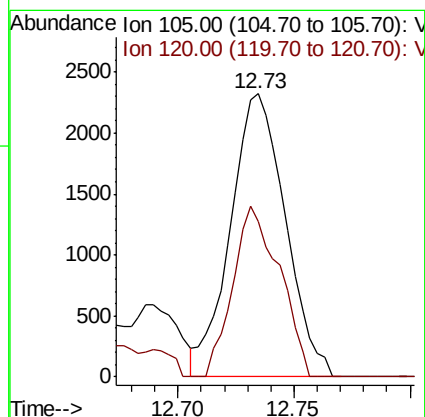
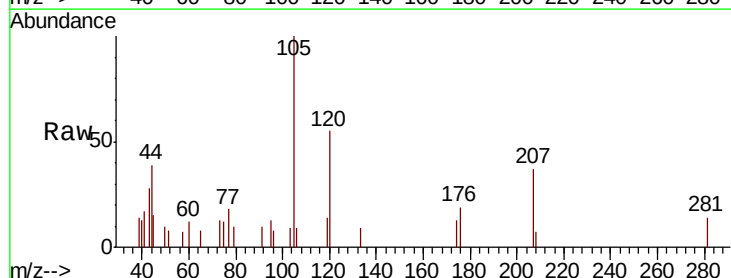
Acq: 11 Nov 2019 16:45

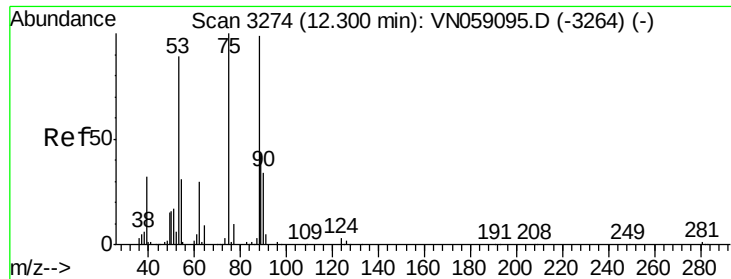
Tgt Ion: 105 Resp: 3817

Ion Ratio Lower Upper

105 100

120 51.1 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 69.661 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampled :

PL-05-110819

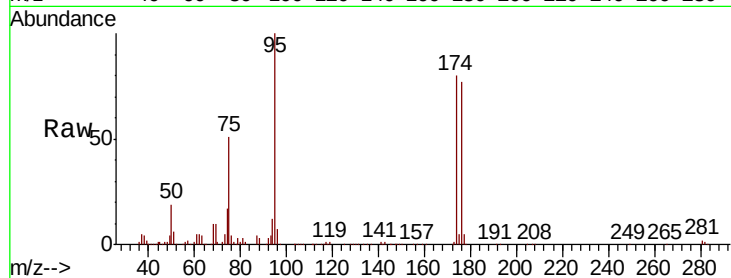
Tot Ion: 75 Resp: 143534

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

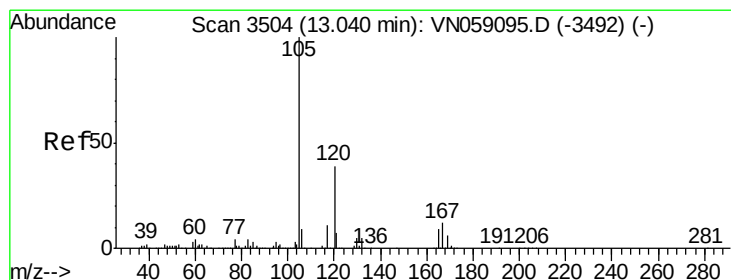
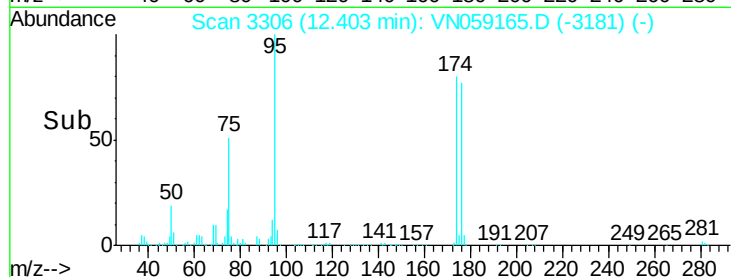
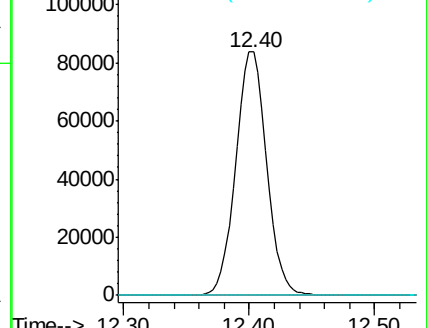
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.233 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059165.D

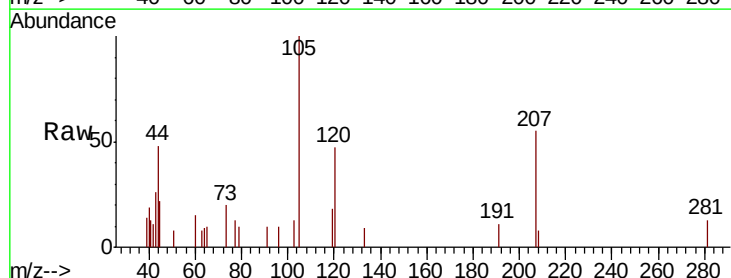
Acq: 11 Nov 2019 16:45

Tgt Ion: 105 Resp: 3328

Ion Ratio Lower Upper

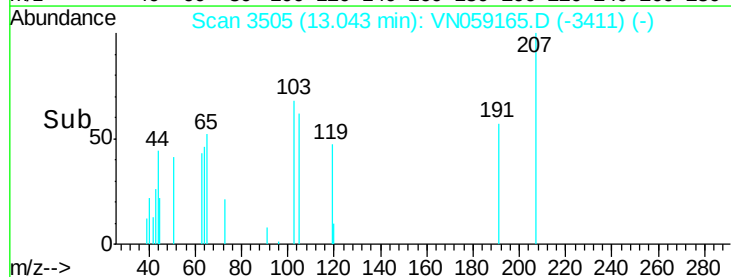
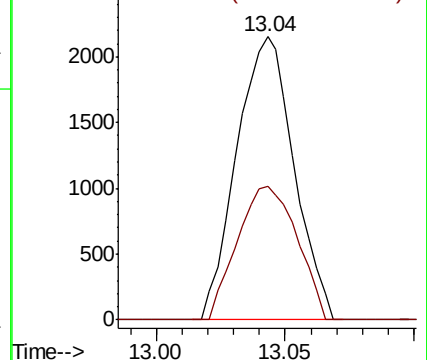
105 100

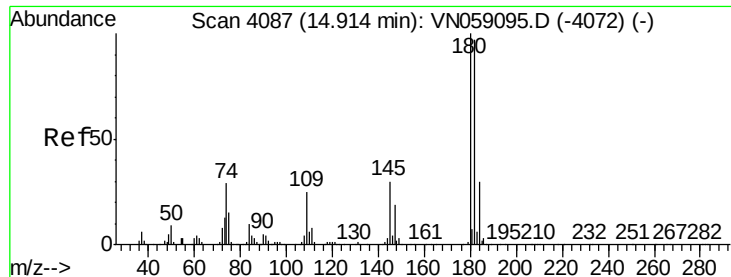
120 49.3 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

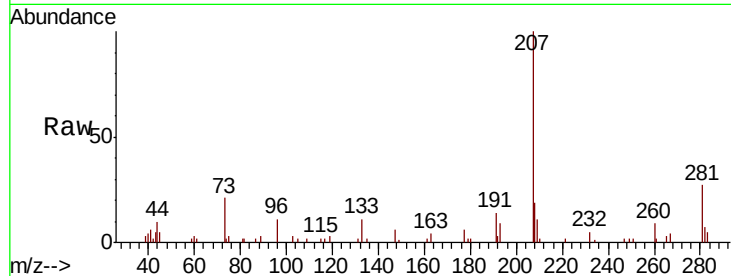




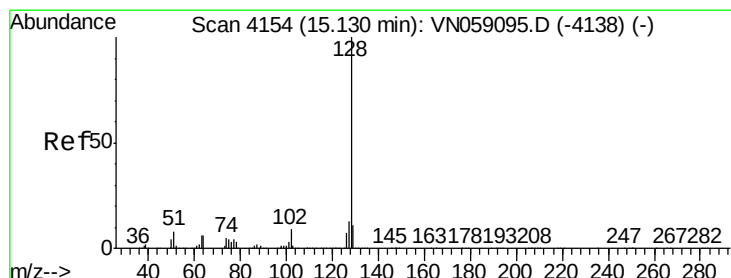
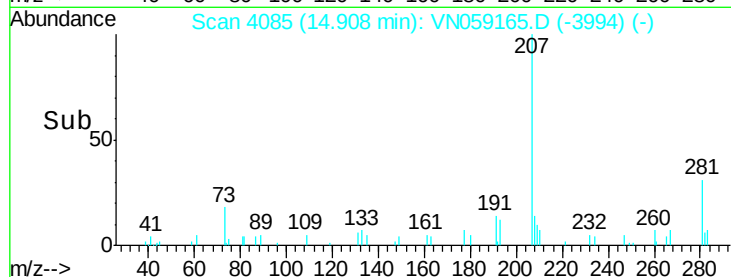
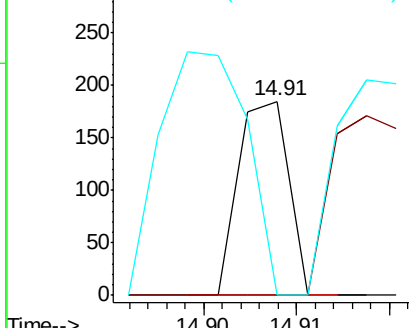
#93
 1,2,4-Trichlorobenzene
 Concen: 3.061 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.01 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Instrument :
 MSVOA_N
 ClientSampled :
 PL-05-110819

Tot Ion	Ratio	Lower	Upper
180	100		
182	134.8	48.1	144.3
145	205.8	15.1	45.3#

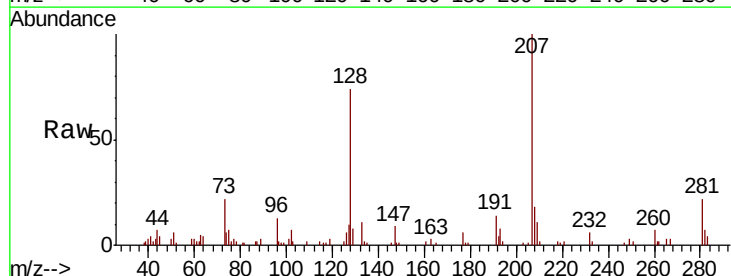


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 4.451 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.5	8.6	12.8



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

